UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

53884

7590

05/17/2007

ROHM AND HAAS ELECTRONIC MATERIALS LLC 455 FOREST STREET MARLBOROUGH, MA 01752 EXAMINER

CHEN, KIN CHAN

ART UNIT PAPER NUMBER

1765 DATE MAILED: 05/17/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/661,051	09/13/2003	Michael K. Gallagher	51473	6724

TITLE OF INVENTION: AIR GAP FORMATION

	APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
_	nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/17/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450 or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificate	correspondence includited below or directed other.	for trange the later than the later transfer than the later transfer to the later transfer tr	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and PUBLIC ders and notification) specifying a new c	of r	naintenance fees v spondence address;	vill be a and/or	mailed to the current (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDE	ENCE ADDRESS (Note: Use Bl	ock 1 for	any change of address)	, , , , , , , , , , , , , , , , , , , ,	Feed	s) Transmittal. Th	is certif	icate cannot be used f	or domestic mailings of the for any other accompanying ent or formal drawing, must
53884	7590 . 05/17	/2007				•		_	
ROHM AND F 455 FOREST ST MARLBOROUG		NIC I	MATERIALS	SLLC	I he State addi trans	reby certify that thes Postal Service versed to the Mail smitted to the USP	tilicate is Fee(s vith suf I Stop TO (57	of Mailing or Trans Transmittal is being ficient postage for first ISSUE FEE address 273-2885, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
								•	(Depositor's name)
									(Signature)
									(Date)
APPLICATION NO.	FILING DATE			FIRST NAMED INVENTOR ATTORNEY DOCKET			RNEY DOCKET NO.	CONFIRMATION NO.	
10/661,051	09/13/2003			Michael K. Gallagi	her			51473	6724
TITLE OF INVENTION	: AIR GAP FORMATIO	N.							
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE	DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300		\$0	· · · · · · · · · · · · ·	\$1700	08/17/2007
EXAM	INER		ART UNIT	CLASS-SUBCLASS	S]			
CHEN, KI	1765	438-694000		•					
1. Change of corresponde	nce address or indicatio	n of "Fe	ee Address" (37	2. For printing on	the p	atent front page, lis	st		
CFR 1.363). Change of corresponded Address form PTO/SE	ondence address (or Cha 1/122) attached.	nge of	Согтеѕропдепсе	or agents OR, alter	mativ	• .			
"Fee Address" indi	cation (or "Fee Address' 2 or more recent) attach	" Indica	tion form	(2) the name of a registered attorney 2 registered patent listed, no name wi	tatto	rneys or agents. If	es of up	o to e is 3	
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	то в	E PRINTED ON T	THE PATENT (print of	or typ	pe)			
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Comp	ified be	elow, no assignee of this form is NO	data will appear on t \(\text{a substitute for filing} \)	he pa	atent. If an assign assignment.	ee is id	entified below, the de	ocument has been filed for
(A) NAME OF ASSIC	-			(B) RESIDENCE: (C	-	_			
Please check the appropri	ate assignee category or	catego	ries (will not be pr	inted on the patent):		Individual Co	rporati	on or other private gro	oup entity Government
4a. The following fee(s) a	re submitted:		4b		•	se first reapply ar	iy prev	iously paid issue fee	shown above)
Issue Fee				A check is enclose					
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
Advance Order - #	of Copies			overpayment, to I	ereby Depo	authorized to char sit Account Number	ge the r	equired fee(s), any de (enclose ai	ficiency, or credit any n extra copy of this form).
5. Change in Entity Stat	•		•			<u> </u>			
	SMALL ENTITY statu							TTY status. See 37 CF	
NOTE: The Issue Fee and interest as shown by the re	I Publication Fee (if requeecords of the United Sta	uired) v tes Pate	vill not be accepted ent and Trademark	from anyone other the Office.	han ti	he applicant; a regi	stered a	ttomey or agent; or th	ne assignee or other party in
Authorized Signature				<u> </u>		Date			·
Typed or printed name						Registration N	lo		<u> </u>
This collection of informa an application. Confident	ntion is required by 37 Ciality is governed by 35	FR 1.3 U.S.C.	11. The informatio	n is required to obtain	or r	etain a benefit by timated to take 12 r	he publ	ic which is to file (and to complete, includin	by the USPTO to process) g gathering, preparing, and

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/661,051	09	9/13/2003	Michael K. Gallagher	51473	6724 .		
53884	7590	05/17/2007		EXAM	INER		
ROHM AND	HAAS ELI	ECTRONIC MA	CHEN, KIN CHAN				
455 FOREST S			ART UNIT	PAPER NUMBER			
MARLBOROUGH, MA 01752				1765 DATE MAILED: 05/17/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 200 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 200 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.